



P01090US2A(P393)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of )

HOGAN et al. )

Serial No. 10/533,408 )

Filed April 29, 2005 )

For THE USE OF SULFUR )  
CONTAINING INITIATORS FOR )  
ANIONIC POLYMERIZATION OF )  
MONOMERS )

CERTIFICATE OF MAILING

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November 17, 2005

  
Kimberly A. Bright, Secy. to Arthur M. Reginelli

TRANSMITTAL SHEET

Enclosed are the following documents:

Information Disclosure Statement  
Form PTO-1449 (one sheet)  
Four Foreign Publications  
Five References  
Return Receipt Postcard

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

The Commissioner is hereby authorized to charge payment of any fees  
associated with this communication or credit any overpayment to Deposit Account  
No. 06-0925.

Respectfully submitted,



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*Kimberly A. Bright*  
Kimberly A. Bright, Secy. to Arthur M. Reginelli

Commissioner for Patents  
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Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

37 C.F.R. § 1.97(b)

Sir:

Applicants submit this paper to introduce art that they wish to have the Examiner consider. 37 C.F.R. §§ 1.56 & 1.97.

The art has been listed on the attached modified PTO Forms 1449. This includes five U.S. patents, four foreign publications, and five references. Copies of the U.S. patents have not been submitted pursuant to 37 C.F.R. § 1.491(b).

No representation is made that a specific search has been made by the Applicants, that the information is material to the claimed subject matter, or that the information is non-cumulative, or that the information represents the only or the best information. The Applicants do not admit that any of the information they have provided is necessarily prior to their invention but rather that it is information known of at this time. Any question that may arise regarding priority of a specific reference shall be resolved during prosecution.

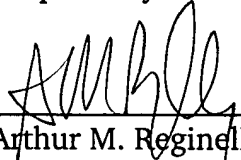
The enclosed documents are being submitted for the express purpose of providing the Patent and Trademark Office with the opportunity to make an evaluation and to arrive at an independent assessment of materiality of each document to the examination of this application. The Examiner is requested to disregard any markings on the documents.

Applicants respectfully request that the information cited be made of record in the subject case.

**IDENTIFICATION OF TIME OF FILING THE INFORMATION  
DISCLOSURE STATEMENT**

The Information Disclosure Statement submitted herewith is being filed before the mailing of a first Office Action or within three months of its filing. No certification or fee is due with this filing of the Information Disclosure Statement. 37 C.F.R. 1.97(b).

Respectfully Submitted,



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November 17, 2005

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(Rev. 8-83) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
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SERIAL NO.  
10/533,408

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT  
HOGAN et al.

FILING DATE  
April 29, 2005

GROUP

## U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (If Appropriate)
	4,429,091	1/31/84	Hall	526	181	
	5,505,131	3/26/96	Antkowiak et al.	526	180	
	5,496,940	3/5/96	Lawson et al.	540	450	
	4,616,069	10/7/86	Watanabe et al.	525	370	
	6,720,391	4/13/04	Schwindeman et al.	525	355	

## FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes No
01/49695	7/12/01	WIPO			
EP 1,016,674	7/5/00	Europe			
EP 709,408	8/22/01	Europe			
04/041870	5/21/04	WIPO			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	<p>"Polymerization of Vinyl Monomers by Alkali Metal-Thiobenzophenone Complexes", Yuji Minoura and Sadao Tsuboi, Journal Of Polymer Science: Part A-1 Vol. 8, 125-138 (1970)</p>
	<p>"A Convenient High Yield Synthesis of Functional Methacrylates via Dethioacetalization. Synthesis of Methacrylate S,S-Acetal Derivatives as Intermediates", Florence Caye et al., Phosphorus, Sulfur and Silicon, Vol. 143, 197-220 (1998)</p>
	<p>"Organosulfur Chemistry. 3. NMR Spectra of Carbanions Derived from 1, 3-Dithianes as Related to the High Stereoselectivity in their Reactions with Electrophiles", Anthony G. Abatjoglou et al., Journal of the American Chemical Society, December 7, 1977</p>
	<p>"Synthesis of Symmetrical and Unsymmetrical 2,5-Bis(trialkylsilyl)furans and 2,6-Bis(trialkylsilyl)-4H-pyrans from 1,4- and 1,5-Bis(acylsilanes)", Jean-Philippe Bouillon et al., Synthesis 2000, No. 6, 843- 849, September 26, 1999</p>
	<p>"Protonation and Methylation of Conformationally Fixed 2-Lithio-1, 3-dithianes. Some Reactions of Remarkable Stereoselectivity", A. A. Hartman et al., Journal of the American Chemical Society, Vol. 93, 2572-3 (1971).</p>

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.